

10/4/98

<b>LIST OF REFERENCES CITED BY APPLICANT</b> <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.: 5925-0061-999	APPLICATION NO. 09/009,846
					APPLICANT Zambias et al.	
					FILING DATE January 20, 1998	GROUP 162-2118C 10-15-97

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PP	AA	4,631,211	12/23/86	Houghten			
	AB	5,010,175	04/23/91	Rutter et al.			
	AC	5,143,854	09/01/92	Pirrung et al.			
	AD	5,223,409	06/29/93	Ladner et al.			
	AE	5,225,533	06/06/93	Rutter et al.			
	AF	5,288,514	02/22/94	Ellman			
↓	AG	5,300,425	04/05/94	Kauvar			
PP	AH	5,324,483	06/28/94	Cody et al. (Reexamination Certificate Issued 09/24/96)			
	AI	5,359,115	10/25/94	Campbell et al.			
	AJ	5,367,053	11/22/94	Dooley et al.			
	AK	5,424,186	06/13/95	Fodor et al.			
	AL	5,449,754	09/12/95	Nishioka			
	AM	5,463,564	10/31/95	Agrafiotis et al.			
	AN	5,464,759	11/07/95	Coolidge et al.			
↓	AO	5,571,698	11/05/96	Ladner et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
PP	AP	EP 0 604 552 B1	02/12/97	EPO				
↓	AQ	WO 90/15,070	12/13/90	PCT				
	AR	WO 91/17,271	11/14/91	PCT				
↓	AS	WO 91/19,735	12/26/91	PCT				

<i>P P</i>	AT	WO 91/19,818	12/26/91	PCT			✓
	AU	WO 92/10,092	06/25/92	PCT			
	AV	WO 93/09,668	05/27/93	PCT			
	AW	WO 93/20,242	10/14/93	PCT			
	AX	WO 93/22,684	11/11/93	PCT			
	AY	WO 94/08,051	04/14/94	PCT			
	AZ	WO 94/08,711	04/28/94	PCT			
	BA	WO 95/02,566	01/26/95	PCT			
	BB	WO 95/16,209	06/15/95	PCT			
	BC	WO 95/32,425	11/30/95	PCT			
<i>V</i>	BD	WO 96/23,749	08/08/96	PCT			✓

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<i>P P</i>	BE	Baldwin <i>et al.</i> , 1995, "Synthesis of a Small Molecule Combinatorial Library Encoded with Molecular Tags," <u>J. Am. Chem. Soc.</u> <u>117</u> :5588-5589
	BF	Barbas <i>et al.</i> , 1993, "Direct selection of antibodies that coordinate metals from semisynthetic combinatorial libraries," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>90</u> :6385-6389
	BG	Boyce <i>et al.</i> , 1994, "Peptidosteroidal Receptors for Opioid Peptides. Sequence-Selective Binding Using a Synthetic Receptor Library," <u>J. Am. Chem. Soc.</u> <u>116</u> :7955-7956
	BH	Brenner and Lerner, 1992, "Encoded combinatorial chemistry," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>89</u> :5381-5383
	BI	Bunin and Ellman, 1992, "A General and Expedient Method for the Solid-Phase Synthesis of 1,4-Benzodiazepine Derivatives," <u>J. Am. Chem. Soc.</u> <u>114</u> :10997-10998
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	BL	Campbell <i>et al.</i> , 1995, "A Transition State Analogue Inhibitor Combinatorial Library," <u>J. Am. Chem. Soc.</u> <u>117</u> :5381-5382
	BM	Carell <i>et al.</i> , 1995, "New promise in combinatorial chemistry: synthesis, characterization, and screening of small-molecule libraries in solution," <u>Chemistry and Biology</u> <u>2</u> :171-183
<i>V</i>	BN	Chabala, 1995, "Solid-phase combinatorial chemistry and novel tagging methods for identifying leads," <u>Current Opinion in Biotechnology</u> <u>6</u> :632-639

<i>PF</i>	BO	Chen <i>et al.</i> , 1994, "Analogous' Organic Synthesis of Small-Compound Libraries: Validation of Combinatorial Chemistry in Small-Molecule Synthesis," <u>J. Am. Chem. Soc.</u> <u>116</u> :2661-2662
	BP	Cho <i>et al.</i> , 1993, "An Unnatural Biopolymer," <u>Science</u> <u>261</u> :1303-1305
	BQ	Christian <i>et al.</i> , 1992, "Simplified Methods for Construction, Assessment and Rapid Screening of Peptide Libraries in Bacteriophage," <u>J. Mol. Biol.</u> <u>227</u> :711-718
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	BT	Devlin <i>et al.</i> , 1990, "Random Peptide Libraries: A Source of Specific Protein Binding Molecules," <u>Science</u> <u>249</u> :404-406
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	BV	Ecker <i>et al.</i> , 1993, "Rational screening of oligonucleotide combinatorial libraries for drug discovery," <u>Nucleic Acids Res.</u> <u>21</u> :1853-1856
	BW	Eichler <i>et al.</i> , 1994, "Cyclic Peptide Template Combinatorial Libraries: Synthesis and Identification of Chymotrypsin Inhibitors," <u>Peptide Research</u> <u>7</u> :300-307
	BX	Ellman, 1996, "Design, Synthesis and Evaluation of Small-Molecule Libraries," <u>Acc. Chem. Res.</u> <u>29</u> :132-143
	BY	Erb <i>et al.</i> , 1994, "Recursive deconvolution of combinatorial chemical libraries," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>91</u> :11422-11426
	BZ	Fodor <i>et al.</i> , 1991, "Light-Directed, Spatially Addressable Parallel Chemical Synthesis," <u>Science</u> <u>251</u> :767-773
	CA	Freier <i>et al.</i> , 1995, "Deconvolution of Combinatorial Libraries for Drug Discovery: A Model System," <u>J. Med. Chem.</u> <u>38</u> :344-352
	CB	Furka <i>et al.</i> , 1991, "General method for rapid synthesis of multicomponent peptide mixtures," <u>Int. J. Peptide Protein Res.</u> <u>37</u> :487-493
	CC	Gallop <i>et al.</i> , 1994, "Applications of Combinatorial Technologies to Drug Discovery. 1. Background and Peptide Combinatorial Libraries," <u>J. Med. Chem.</u> <u>37</u> :1233-1251
	CD	Geysen and Mason, 1993, "Screening chemically synthesized peptide libraries for biologically-relevant molecules," <u>Bioorganic &amp; Medicinal Chemistry Letters</u> <u>3</u> :397-404
	CE	Geysen <i>et al.</i> , 1987, "Strategies for epitope analysis using peptide synthesis," <u>Journal of Immunological Methods</u> <u>102</u> :259-274

<i>PP</i>	CF	Gordon <i>et al.</i> , 1994, "Applications of Combinatorial Technologies to Drug Discovery. 2. Combinatorial Organic Synthesis, Library Screening Strategies, and Future Directions," <u>J. Med. Chem.</u> <u>37</u> :1386-1401
	CG	Han <i>et al.</i> , 1995, "Liquid-phase combinatorial synthesis," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>92</u> :6419-6423
	CH	Houghten, 1985, "General method for the rapid solid-phase synthesis of large numbers of peptides: Specificity of antigen-antibody interaction at the level of individual amino acids," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>82</u> :5131-5135
	CI	Houghten <i>et al.</i> , 1991, "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery," <u>Nature</u> <u>354</u> :84-86
	CJ	Jacobs and Fodor, 1994, "Combinatorial chemistry - applications of light-directed chemical synthesis," <u>TIBTECH</u> <u>12</u> :19-26
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	CM	Kick and Ellman, 1995, "Expedient Method for the Solid-Phase Synthesis of Aspartic Acid Protease Inhibitors Directed toward the Generation of Libraries," <u>J. Med. Chem.</u> <u>38</u> :1427-1430
	CN	Krchnák and Lebl, 1995, "Synthetic library techniques: Subjective (biased and generic) thoughts and views," <u>Molecular Diversity</u> <u>1</u> :193-216
	CO	Lam <i>et al.</i> , 1991, "A new type of synthetic peptide library for identifying ligand-binding activity," <u>Nature</u> <u>354</u> :82-84
	CP	Latham <i>et al.</i> , 1994, "The application of a modified nucleotide in aptamer selection: novel thrombin aptamers containing 5-(1-pentynyl)-2'-deoxyuridine," <u>Nucleic Acids Res.</u> <u>22</u> :2817-2822
	CA	Martin <i>et al.</i> , 1995, "Measuring Diversity: Experimental Design of Combinatorial Libraries for Drug Discovery," <u>J. Med. Chem.</u> <u>38</u> :1431-1436
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<i>V</i>	CU	Nielsen <i>et al.</i> , 1993, "Synthetic Methods for the Implementation of Encoded Combinatorial Chemistry," <u>J. Am. Chem. Soc.</u> <u>115</u> :9812-9813

<i>PP</i>	CV	Nikolaiev <i>et al.</i> , 1993, "Peptide-Encoding for Structure Determination of Nonsequenceable Polymers Within Libraries Synthesized and Tested on Solid-Phase Supports," <u>Peptide Research</u> <u>6</u> :161-170
	CW	Ohlmeyer <i>et al.</i> , 1993, "Complex synthetic chemical libraries indexed with molecular tags," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>90</u> :10922-10926
	CX	Ostresh <i>et al.</i> , 1994, "'Libraries from libraries': Chemical transformation of combinatorial libraries to extend the range and repertoire of chemical diversity," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>91</u> :11138-11142
	CY	Pease <i>et al.</i> , 1994, "Light-generated oligonucleotide arrays for rapid DNA sequence analysis," <u>Proc. Natl. Acad. Sci. U.S.A.</u> <u>91</u> :5022-5026
	CZ	Pinilla <i>et al.</i> , 1994, "Investigation of antigen-antibody interactions using a soluble, non-support-bound synthetic decapeptide library composed of four trillion ( $4 \times 10^{12}$ ) sequences," <u>Biochem. J.</u> <u>301</u> :847-853
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EXAMINER

*P. Ponnathur*

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.